



Semestral Plan for Sec 2 Express Mathematics 2023

The document captures the curriculum and assessment plan for Sec 2 Express for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 2	Sec 1 Algebra Revision
Term 1 Week 3 – 4	Chapter 1 – Linear Inequality
Term 1 Week 5 – 7	Chapter 2 – Linear Equations in Two Variables
Term 1 Week 6	Weighted Assessment 1
Term 1 Week 8 – 9	Chapter 3 – Expansion and Factorisation of Algebraic Expressions
Term 1 Week 10	WEALTH WEEK
13th to 19th March	MARCH HOLIDAYS
Term 2 Week 1 – 3	Chapter 3 – Expansion and Factorisation of Algebraic Expressions
Term 2 Week 4 – 6	Chapter 4 – Algebraic Fractions and Formulae
Term 2 Week 5	Weighted Assessment 2
Term 2 Week 7 – 9	Chapter 5 – Quadratic Functions, Graphs and Equations
Term 2 Week 10	Enrichment classes and Sec 2 Camp
29th May to 25th June	JUNE HOLIDAYS
Term 3 Week 1	Chapter 5 – Quadratic Functions, Graphs and Equations
Term 3 Week 2 – 3	Chapter 6 – Proportion
Term 3 Week 4	Weighted Assessment 3
Term 3 Week 4	Chapter 8 – Pythagoras' Theorem
Term 3 Week 5 – 6	Chapter 9 – Trigonometric Ratios
Term 3 Week 7 – 8	Chapter 10 – Volume and Surface Area of Pyramids, Cones and Spheres
Term 3 Week 9 – 10	Chapter 11 – Statistical Diagram
4th to 10th September	SEPTEMBER HOLIDAYS
Term 4 Week 1	Chapter 12 – Measures of Central Tendency
Term 4 Week 2	Revision
Term 4 Week 3 – 4	End-of-Year Examination
Term 4 Week 5 – 6	Going through EOY Chapter 7 – Chapter 7 – Congruence and Similarity (Includes Areas and Volumes of Similar Figures and Solids) Last day of school: 27th Oct 2023

2 Assessment Plan

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA1	WA2	WA3	End-of-Year examination
Weightage	15%	15%	15%	55%
Tentative Date	Week 6	Week 5	Week 4	Weeks 3 – 4
Topics Covered	• Chapter 1 & 2	• Chapter 3 to 5	• Chapter 5 to 6	Refer to EOY Exam Format
Assessment Mode	Written			

- Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

EOY Exam Format

Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chapters 1 to 12, except Chapter 7) • Will include some Sec 1 topics • 1 hr 15 min • 50 marks • Answer on spaces provided
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chapters 1 to 12, except Chapter 7) • Will include some Sec 1 topics • 1 hr 15 min • 50 marks • Answer on spaces provided

3 Absence from tests

- a) Medical certificates must be produced if student is absent for the weighted assessment.
- b) Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- c) Absence from any weighted assessment without a valid reason will result in zero mark for the assessment.
- d) Do note that student will have to do a make-up weighted assessment on the day he/she returns to school.

With this information, we hope all students will be better prepared themselves for the academic demands in 2023.

Do feel free to contact the respective mathematics teachers should further clarification be needed on this matter.

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2E2 and 2N2 SBB:	Mr Tan Tai Ngah
2E3 and 2N3 SBB:	Mdm Mavis Lee Chen Hoon
2E4 :	Mrs Eugenia Fam